

Water Utility Update

Well 15, PFAS, & Water Quality

January 27, 2025

Sustainable Madison Committee

Water Quality Update

	2023	2024
Water Quality Standards - 112		
Water Quality Samples Collected	25,675	26,923
Water Quality Sample Tests	32,765	30,921
Reportable Water Quality Violations	0	0

PFAS Monitoring – 2024

- Semi-annual testing of all 20 active wells: April & October
- Includes PFOA & PFOS plus more than two dozen other PFAS
- 2024 Results:

<u>PFAS</u>	<u>MCL</u>	<u>Well 06</u>	<u>Well 09</u>	<u>Well 11</u>	<u>Well 14</u>
PFOA	0.004	ND	ND	ND	ND
PFOS	0.004	ND	ND	ND	ND
PFBA	N/A	ND	0.0465	0.0040	0.0032
PFHxS	0.010	0.0073	ND	ND	0.0048

MCL = Maximum Contaminant Level (regulatory standard)
ND = Not found at the 0.0019 ug/L detection level
NOTE: Highest result reported

Well 15 Update

Background:

- Out of service since March 2019
- Preparing the well house for the installation of PFAS equipment
- Well rehabilitation and bailing in early March, followed by pump installation
- Operational in summer 2025





Questions or Comments

Joseph Grande, Water Resources Manager

water@madisonwater.org

608-266-4654